



# Pilkington **Optilam**™

## Technical Information Datasheet

Glass/Thickness	Classification	Light transmittance	Light reflectance external	Total solar heat transmittance. g	U <sub>g</sub> -value	UV transmittance
[mm]		%			[W/m <sup>2</sup> K]	%
<b>Safety glass<sup>1</sup></b>						
Pilkington <b>Optilam</b> ™ 6.4	2(B)2	90	8	83	5.6	3
Pilkington <b>Optilam</b> ™ 6.8	1(B)1	90	8	81	5.6	1
Pilkington <b>Optilam</b> ™ 8.8	1(B)1	89	8	80	5.5	1
Pilkington <b>Optilam</b> ™ 10.8	1(B)1	89	8	79	5.4	1
Pilkington <b>Optilam</b> ™ 12.8	1(B)1	88	8	76	5.4	1
<b>Security glass<sup>2</sup></b>						
Pilkington <b>Optilam</b> ™ 6.8	P2A	90	8	81	5.6	1
Pilkington <b>Optilam</b> ™ 8.8	P2A	89	8	80	5.5	1
Pilkington <b>Optilam</b> ™ 11.5	P4A	89	8	77	5.3	0
Pilkington <b>Optilam</b> ™ 12.8	P2A	88	8	76	5.4	1
Pilkington <b>Optilam</b> ™ 13.5	P4A	87	8	75	5.3	0
<b>Bullet resistant glass<sup>3</sup></b>						
Pilkington <b>Optilam</b> ™ 20	BR2S	86	8	70	4.8	0
Pilkington <b>Optilam</b> ™ 24	BR3S	84	8	68	4.9	0
Pilkington <b>Optilam</b> ™ 26	BR4S	84	8	67	4.8	0
Pilkington <b>Optilam</b> ™ 37	BR5S	81	7	61	4.5	0
Pilkington <b>Optilam</b> ™ 46	BR6S	78	7	58	4.2	0
Pilkington <b>Optilam</b> ™ 73	BR7S	70	7	49	4	0

<sup>1</sup> Classification according to EN 12600

<sup>2</sup> Classification according to EN 356

<sup>3</sup> Classification according to EN 1063

Zero UV is UV transmittance lower than 0.5 %.

Performance data determined in accordance with EN 410 and EN 673.

This publication provides only a general description of the products. Further, more detailed, information may be obtained from your local supplier of Pilkington products. It is the responsibility of the user to ensure that the use of these products is appropriate for any particular application and that such use complies with all relevant legislation, standards, codes of practice and other requirements. To the fullest extent permitted by applicable laws, Nippon Sheet Glass Co. Ltd. and its subsidiary companies disclaim all liability for any error in or omission from this publication and for all consequences of relying on it. Pilkington and "Optilam" are trademarks owned by Nippon Sheet Glass Co. Ltd, or a subsidiary thereof.



CE marking confirms that a product complies with its relevant harmonised European Norm.

The Declaration of Performance for each product, including declared values, can be found at [www.pilkington.com/CE](http://www.pilkington.com/CE)



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